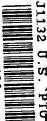


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OLIFF & BERRIDGE, PLC  
 P.O. Box 19928  
 Alexandria, Virginia 22320  
 Telephone: (703) 836-6400  
 Facsimile: (703) 836-2787

# NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 112328

Date: March 19, 2002

## BOX PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL  
 RULE §1.53(b)

Customer Number: 25944

Director of the U.S. Patent and Trademark Office  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHOD AND SYSTEM FOR STABILIZING WAVELENGTH AND OPTICAL POWER  
 OF OPTICAL CHANNELS IN WDM OPTICAL COMMUNICATION SYSTEM

By (Inventors): Yong-Tak LEE, Young-Shik KANG

- ☒ Formal drawings (Figs. 1A-8; 6 sheets) are attached.  
☐ Use Figure for front page of Publication.  
☒ A Declaration and Power of Attorney is filed herewith.  
☒ This patent application is assigned to KWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY.  
☒ The executed Assignment is filed herewith.  
☒ An Information Disclosure Statement is filed herewith.  
☒ Entitlement to small entity status is hereby asserted.  
☐ A Preliminary Amendment is filed herewith.  
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.  
☒ Priority of foreign application No. 2002-3423 filed January 21, 2002 in Rep. of Korea is claimed (35 U.S.C. §119).  
☐ A certified copy of the above corresponding foreign application is filed herewith.  
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.  
☒ The filing fee is calculated below:

### CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	14 - 20	= *0
INDEP CLAIMS	5 - 3	= *2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

### SMALL ENTITY

RATE	FEE
	\$ 370
x 9 =	\$
x 42 =	\$ 84
+ 140 =	\$
TOTAL	\$ 454

### OTHER THAN A SMALL ENTITY

RATE	FEE
	\$ 740
x 18 =	\$
x 84 =	\$
+ 280 =	\$
TOTAL	\$

- ☒ Check No. 128919 in the amount of \$454 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
 Registration No. 27,075

Joel S. Armstrong  
 Registration No. 36,430

JAO:JSA/mlb

19960107  
 10/09/02  
 03/19/02